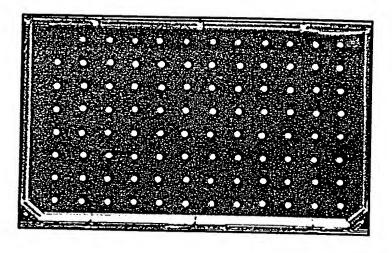
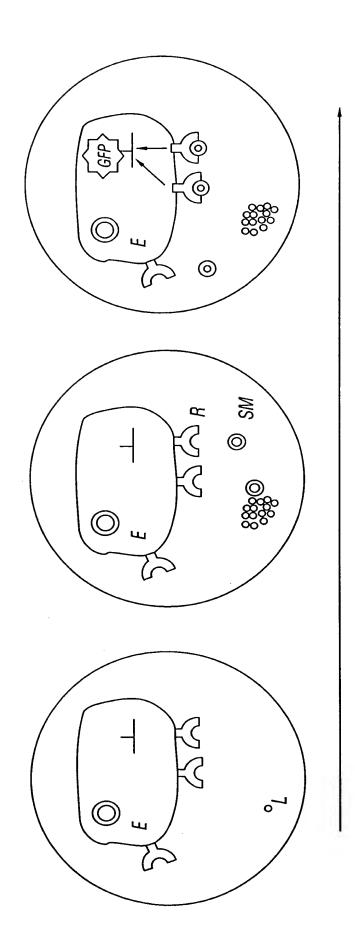


FIG. 1



*FIG.* 2

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Co-encapsulation Library + Eukaryote

Growth and expression of small molecule from host

Receptor binding of small molecule & GFP reporting

L=Large insert library SM R=Eukaryotic receptor

SM=Small molecule

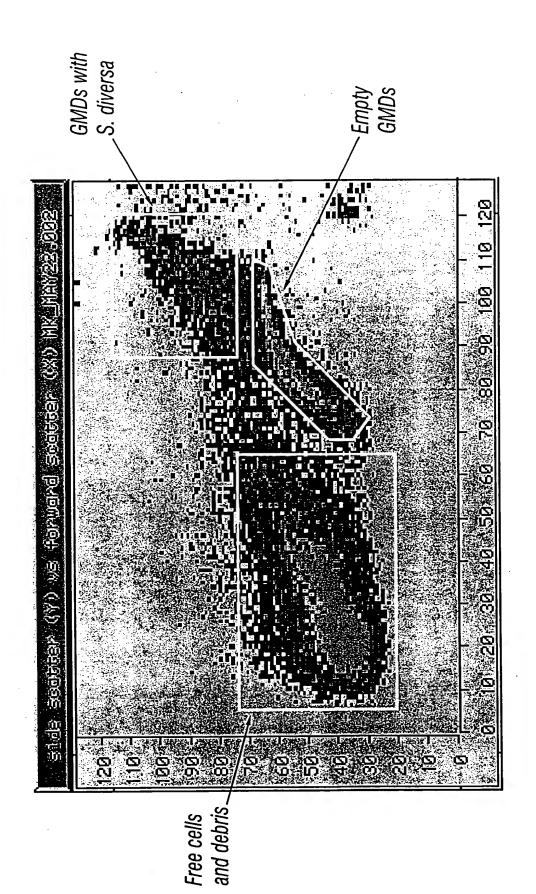
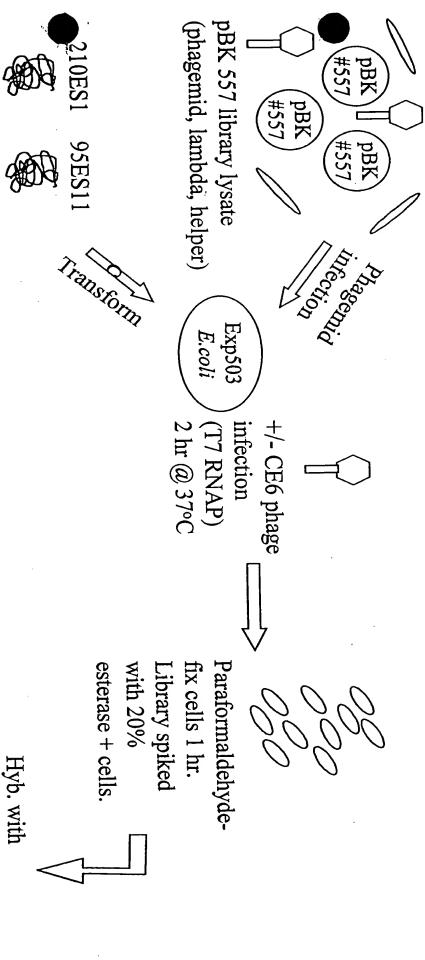


FIG. 4

## Whole Cell Hybridization Protocol (+ control)



nosasuaz anaono

@48°C.

\* Fluor-esterase

2 hr @ 46°C.

Wash 30 min

20-mer probe.

Genomic esterase clone

F14.5